

MB90911ASPMC-GS-106E1





Part Number:

MB90911ASPMC-GS-106E1

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 64KB MROM 48LQFP

Data sheet:

 [MB90910 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

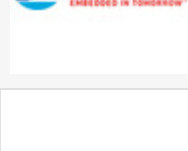
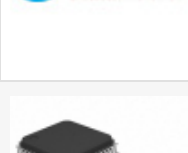
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Request For Quotation

| PRODUCT PARAMETER               |                                           |                                  |                                                                                                   |
|---------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                     | MB90911ASPMC-GS-106E1                     | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                             |
| Description                     | IC MCU 16BIT 64KB MROM 48LQFP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available              | 21746 pcs                                 | Data sheet                       | <a href="#">MB90910 Series</a>                                                                    |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 3 V ~ 5.5 V                                                                                       |
| Supplier Device Package         | 48-LQFP (7x7)                             | Speed                            | 32MHz                                                                                             |
| Series                          | F*MC-16LX MB90910                         | RAM Size                         | 4K x 8                                                                                            |
| Program Memory Type             | Mask ROM                                  | Program Memory Size              | 64KB (64K x 8)                                                                                    |
| Peripherals                     | POR, WDT                                  | Packaging                        | Tray                                                                                              |
| Package / Case                  | 48-LQFP                                   | Other Names                      | CY90911ASPMC-GS-106E1                                                                             |
| Oscillator Type                 | External                                  | Operating Temperature            | -40°C ~ 105°C (TA)                                                                                |
| Number of I/O                   | 36                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                     |
| Manufacturer Standard Lead Time | 17 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| EEPROM Size                     | -                                         | Detailed Description             | F*MC-16LX F*MC-16LX MB90910 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) Mask ROM 48-LQFP (7x7) |
| Data Converters                 | A/D 16x8/10b                              | Core Size                        | 16-Bit                                                                                            |
| Core Processor                  | F*MC-16LX                                 | Connectivity                     | CANbus, LINbus, UART/USART                                                                        |

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|  | Part#: <a href="#">MB90911ASPMC-GS-108E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90911ASPMC-GT-103E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90911ASPMC-GS-109E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MB90911ASPMC-GS-105E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90911ASPMC-GS-110E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MB90867ESPMC-G-479-JNE1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MB90911ASPMC-GT-105E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90882SPMC-G-111-JNE1</a><br>Description: IC MICROCONTROLLER               | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90867ESPMC-G-479E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90911ASPMC-GS-111E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MB90882SPMC-G-107-JNE1</a><br>Description: IC MICROCONTROLLER               | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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